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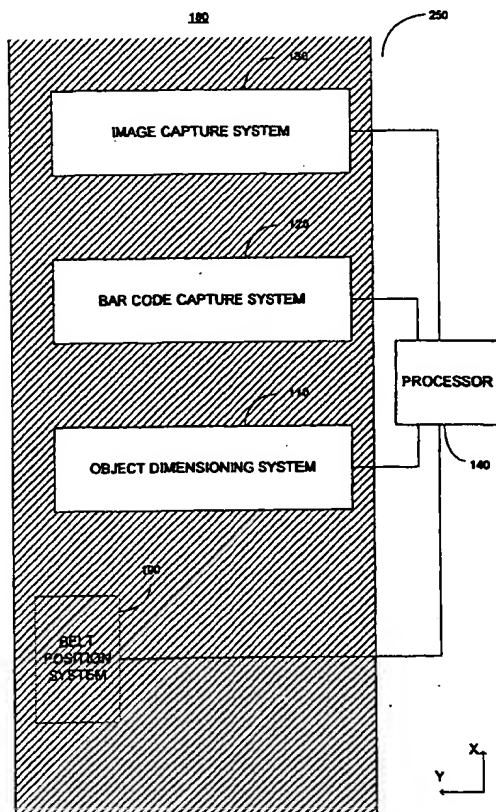
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[Continued on next page]

(54) Title: **SYSTEM AND METHOD FOR DIMENSIONING OBJECTS**



(57) Abstract: An information system for storing, retrieving, processing and displaying information captured about objects passing an information capture system. The captured and processed object information may include, for example, a visual representation of the object, a height representation of the object, an identification code from the object, dimensional information about the object, chemical signature information from the object, temperature information, date and time information, and a three dimensional model of the object. The various types of information can be accessed by users via a software interface.

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INTERNATIONAL SEARCH REPORT

International Application No
PCT/US 00/08975

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B07C5/04 B07C5/34 B07C5/342 G06T17/40 G06F17/30

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B07C G08G G06T G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 582 964 A (SIEMENS AG) 16 February 1994 (1994-02-16) column 2, line 5 -column 4, line 11 figures 1,2	1,2,5,7
Y	---	3
Y	DE 197 38 849 C (CCD WEBER GMBH) 5 November 1998 (1998-11-05) column 1, line 3 -column 2, line 34 claims 1-3 figure 1	3
X	---	
X	US 5 253 302 A (MASSEN ROBERT) 12 October 1993 (1993-10-12) column 3, line 23 -column 4, line 44 figure 1	1,5,7

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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

24 July 2000

Date of mailing of the international search report

16. 11. 2000

Name and mailing address of the ISA

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INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 00/08975

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>US 5 757 286 A (ISAKSSON FOLKE ET AL) 26 May 1998 (1998-05-26) column 3, line 6 - line 37 column 7, line 65 -column 8, line 8 figures 1,2 -----</p>	1

INTERNATIONAL SEARCH REPORT

International application No.
PCT/US 00/08975

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:

2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:

3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.

2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.

3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:

4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

1-7

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: 1-7

A system for capturing information about objects moving relative to the system,

wherein the object dimension information, object identification information and electronic images each have a time stamp information associated therewith.

2. Claims: 8,9

An intra-facility system for capturing, storing, and accessing object information comprising,

a server for storing and accessing the object information from one or more object information capture systems.

3. Claims: 10-28

A method, computer program and computer readable storage medium for storing a computer program for determining dimensions of an object comprising,

displaying a three dimensional model of the object to a human operator.

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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